



**Figure 1.** Spatial distribution of incremental sediment yields (the sediment derived from individual watersheds) in the Chesapeake Bay watershed determined from results of the U.S. Geological Survey SPARROW model. Incremental sediment yields are smallest in the Coastal Plain Physiographic Province (the area east of the Fall Line) and greatest in the Piedmont Physiographic Province (the area just west of the Fall Line) (modified from Brakebill and others, 2010, fig. 4).